

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 has been amended as follows:

Listing of Claims:

Claim 1 (currently amended): A photocurable resin composition for forming an optical waveguide, the composition comprising a carboxy-containing unsaturated resin (A) obtained by reacting a carboxy-containing resin (a) with an epoxy-containing unsaturated compound (b); [[and]] a solvent (B); and a biphenol-type epoxy resin or a novolac-type epoxy resin.

Claim 2 (original): The photocurable resin composition according to claim 1, further comprising a radical photopolymerization initiator.

Claim 3 (original): A photocurable dry film for forming an optical waveguide, which is formed using the photocurable resin composition according to claim 1.

Claim 4 (original): An optical waveguide comprising a lower cladding layer (I), a core (II) and an upper cladding layer (III), wherein at least one of (I), (II) and (III) is formed using the photocurable resin composition according to claim 1.

Claim 5 (original): An optical waveguide comprising a lower cladding layer (I), a core (II) and an upper cladding layer (III), wherein at least one of (I), (II) and (III) is formed using the photocurable dry film according to claim 3.